

01OCT4L132441RO24943GS-0855-12

HUMAN RESOURCE SERVICE CENTER - NORTHEAST
*** V A C A N C Y A N N O U N C E M E N T ***

POSITION: ELECTRONICS ENGINEER GS-0855-12	ANNOUNCEMENT: PHL-01-0136
LOCATION: NAVAL INVENTORY CONTROL POINT ENGINEERING & PRODUCT SUPPORT DIRECTORATE, C/07 ENGINEERING DEPARTMENT, C/071 PHILADELPHIA, PA	OPEN DATE: 11/03/2001
SALARY: \$53,044.00 TO \$67,507.00	CLOSING DATE: 11/17/2001
AREA OF CONSIDERATION: ALL FEDERAL ACTIVITIES WITHIN THE CONTINENTAL UNITED STATES.	
WHO MAY APPLY: Appointable candidates <i>within the area of consideration</i> who meet all requirements for this position as of the announcement's closing date. Appointable means career or career-conditional employees, employees serving under permanent VRA appointments; and individuals who are eligible for reinstatement, have VRA or VEOA eligibility, or are eligible to receive noncompetitive appointments from some other means (e.g., NAF and handicap appointments).	

NOTES: PCS is not authorized.

INQUIRIES: Michele Ryan, 215-408-5204

DUTIES OF THE POSITION: Incumbent conducts analytical studies on proposed and established electronic equipment/components to evaluate and propose improvements to design, performance, reliability and logistics support of these items. Provides professional engineering services to NAVICP, NAVAIR and NAVSUP personnel regarding the operation and maintenance of aeronautical and support equipment in his/her field of engineering expertise. Attends and chairs conferences with NAVAIR, other government activities, and aircraft industry personnel to exchange information on new engineering developments in the aeronautical field. Through these contacts, he promotes concepts underlying new designs. He promulgates information to NAVICP technical personnel describing the logistics implications of technology advances in aeronautical systems and equipment. Conducts reviews of Logistics Engineering Change Proposals (LECPs), Engineering Change Proposals (ECPs) and waiver/deviation requests during initial development phase to ensure that LECPs/ECPs being developed by prime contractors and Cognizant Field Activities (CFAs) in conjunction with NAVAIR completely define fleet material support requirements prior to submission for Configuration Change Control Board action. Coordinates the preparation of technical comments on proposed Federal and Military specifications, standards and amendments or changes to these publications. Recommendations are keyed to resolve technical deficiencies that could have significant impact on the NAVICP procurement and logistics functions. The incumbent coordinates with other DOD agencies responsible for maintenance of specifications to ensure that NAVICP procurement experience is included in their technical considerations. A professional knowledge of the theories, principles, practices and maintenance techniques of Electronic Engineers applicable to the design, analysis, manufacture of aeronautical equipment (to perform analytical studies on aeronautical equipment/components and to provide engineering consultation to NAVICP personnel on questions arising in his field of engineering specialization). In addition to formal education in his field of specialization, the incumbent must have a broad background of practical engineering relating to aircraft engines, airframes, support equipment, accessories, instrumentation and avionics (to provide the level of expertise required to evaluate the effect of proposed changes to the design, maintenance/repair, and logistics support of aircraft components and related equipment). Knowledge of logistics management concepts, regulations, procedures and policies of NAVICP, NAVAIR and NAVSUP (to assess the impact of current engineering innovations on the efficiency of the logistics system). Ability to communicate orally and in writing, to develop NAVICP positions within his field of expertise and to present them in conferences and meetings with high level engineers and administrators in other government agencies and industry.

QUALIFICATION REQUIREMENTS: Applicants must meet the following qualification requirements and all regulatory requirements of the Office of Personnel Management (OPM) Qualifications Standards Operating Manual as follows:

- A. Hold a degree as a Professional Engineering. To be acceptable, the curriculum must: (1) Degree: professional engineering. To be acceptable, the curriculum must: (1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; or (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.
OR
- B. Combination of education and experience--college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

Professional registration--Current registration as a professional engineer by any State, the District of Columbia, Guam, or Puerto Rico. Absent other means of qualifying under this standard, those applicants who achieved such registration by means other than written test (e.g., State grandfather or eminence provisions) are eligible only for positions that are within or closely related to the specialty field of their registration. For example, an applicant who attains registration through a State Board's eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.

Written Test- Evidence of having successfully passed the Engineer-in-Training (EIT) examination, or the written test required for professional registration, which is administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico. Applicants who have passed the EIT examination and have completed all the requirements for either (a) a bachelor's degree in engineering technology (BET) from an accredited college of university that included 60 semester hours of courses in the physical, mathematical, and engineering sciences, or (b) a BET from a program accredited by the Accreditation Board for Engineering and Technology (ABET) may be rated eligible for certain engineering positions at GS-5. Eligibility is limited to positions that are within or closely related to the specialty field of the engineering technology program. Applicants for positions that involve highly technical research, development, or similar functions requiring an advanced level of competence in basic science must meet the basic requirements in paragraph A. Because of the diversity in kind and quality of BET programs, graduates of other

- 1. Because of the diversity in kind and quality of BET programs, graduates of other BET programs are required to complete at least 1 year of additional education or highly technical work experience of such nature as to provide reasonable assurance of the possession of the knowledge, skills, and abilities required for professional engineering competence. The adequacy of this background must be demonstrated by passing the EIT examination.
- 2. *Specified academic courses*--Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and in engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in paragraph A.
- 3. *Related curriculum*--Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field, e.g.,

physics, chemistry, architecture, computer science, mathematics, hydrology, or geology, may be accepted in lieu of a degree in engineering, provided the applicant has had at least 1 year of professional engineering experience acquired under professional engineering supervision and guidance. Ordinarily there should be either an established plan of intensive training to develop professional engineering competence, or several years of prior professional engineering-type experience, e.g., in interdisciplinary positions. (The above examples of related curricula are not all-inclusive.)

Specialized experience is defined as work pertaining to electronic circuits, circuit elements, equipment systems and associated phenomena concerned with electromagnetic or acoustical wave energy or electrical information for purposes such as communication, computation, sensing, control, measurement, and navigation. Requires primarily the application of knowledge of (a) the physical and engineering sciences and mathematics, (b) electronic phenomena, and (c) the principles, techniques, and practices of electronics engineering.

TIME-IN-GRADE: Applicants must meet the Time in Grade requirements as stated in 5 CFR300.601. Applicants must have held a GS-11 position or higher for at least 52 calendar weeks.

SPECIAL REQUIREMENTS: DAWIA Requirements: This is a Department of the Navy Acquisition System Planning, Research, Development & Engineering Career field. Level II certification is considered a quality-ranking factor. Eligibility for this position will be based upon a clear showing that applicant has had the experience of the scope and quality sufficient to effectively carry out the assignments of the position. As specified in SECNAVINST 5300.36 of May 1995 and DOD regulation 500.52M, the DAWIA Certification requirements will be used as quality-ranking factors. The best-qualified candidates will be distinguished from the applicants using the Certification requirements listed on www.dau.mil/career/appc/htm for level II of the Acquisition System Planning, Research, Development & Engineering Career field. Any selectee who is not certified at Level II of this career field at the time of assignment to the position must meet mandatory requirements within 18 months after assignment to the position. PLEASE INDICATE IN YOUR RESUME YOUR LEVEL OF CERTIFICATION OR INDICATE THAT YOU ARE CERTIFIED.

EVALUATION METHOD: Resumes will be rated by an automated system (Resumix) that matches the skills extracted from the candidate's resume to the skills identified by the Selecting Official for the position. In addition, basic qualification requirements (i.e., time in grade, education, area of consideration, specialized experience, etc.) must be met to determine the qualified candidates referred to the Selecting Official. Your experience, training and education will be evaluated accordingly based upon the specific requirements of the position to be filled and identified under this announcement.

Candidates whose current or previous permanent position is at the same grade level, or a higher grade level than, the announced position (or its target), and who meet the qualification requirements will be referred to the Selecting Official as Non-competitive candidates.

DISPLACED FEDERAL EMPLOYEES: This position is subject to the Department of Defense's Priority Placement Program.

Individuals who have special priority selection rights under the Interagency Career Transition Assistant Program (ICTAP) must be well qualified for the position to receive consideration for special priority selection. ICTAP eligibles will be considered well qualified if skills identified in applicant's resume match 100% of key skills identified by Selecting Official. Upon request, Federal employees seeking ICTAP eligibility must submit proof that they meet the requirements of 5 CFR 330.704. This includes a copy of the agency notice, a copy of their most recent Performance Rating and a copy of their most recent SF-50 noting current position, grade level, and duty location. Please annotate your application to reflect that you are applying as an ICTAP eligible.

HOW TO APPLY: You must submit a TYPED RESUME and the HRSC Northeast Additional Data Sheet.

To prepare your resume, follow the guidelines provided in the Job Application Information for Civilian Positions (Job Kit). To obtain the Job Kit, you may access our website at www.donhr.navy.mil or contact your local personnel office. **Faxed resumes will not be accepted.** Failure to submit all information, any required forms and the Additional Data Sheet may result in loss of consideration for this vacancy and could prevent your resume from being placed in our database for future vacancies. Resumes will expire one (1) year from the date of receipt in the HRSC-NE office. Resumes and Application Express Requests (Self-Nomination) must be received no later than the closing date of this announcement.

TO USE THE NAVY ONLINE RESUME BUILDER (preferred method): Access our website at www.donhr.navy.mil click on "TAKE ME TO THE RESUME BUILDER" button located at the bottom of this announcement. Using this method will ensure that your resume is submitted in the proper format.

TO REUSE YOUR CURRENT RESUME: Be sure that you have a (Resumix) resume on file with the HRSC-NE. Access our website at www.donhr.navy.mil Click on "APPLICATION EXPRESS" button located at the bottom of this announcement; **OR** obtain an Application Express form from your local personnel office or the HRSC-NE.

TO E-MAIL RESUME: Email to wantajob@ne.hroc.navy.mil . **Do not send the resume as an attachment in your e-mail.** Follow these instructions: (1) Prepare your resume and save as a ".txt" file then cut and paste your resume into the body of the e-mail message. (2) Answer the questions provided on the Additional Data Sheet and include them as the last page of your resume (this will not count toward the 5-page limit). Be sure to identify the announcement number(s) on the first line of your resume (3) Type "RESUME- (your first and last name)" in the subject line of your e-mail. **Only upon request**, send any required supporting documentation to the HRSC-NE.

TO MAIL RESUME & ADDITIONAL DATA SHEET: Mail to: HRSC-NE, Customer Focus Division, **Attn: RESUMIX**, 111 South Independence Mall East, Philadelphia, PA 19106-2598. **Only upon request**, send any required supporting documentation to the HRSC-NE.

NOTE: Resumes and all supporting documentation become the property of the Department of the Navy and will not be returned or copied. All extraneous documents **not specifically requested** will not be used. The filing of job applications is considered to be a personal matter by OPM, not official government business. Use of postage paid official envelopes is a violation of OPM and postal regulations.

NON-MERIT FACTORS: Consideration will be given to all candidates without regard to race, color, creed, sex, sexual orientation, age, national origin, religion, marital status, political affiliation, physical disability, or membership or non-membership in employee organizations and shall not be based on any criteria not job related, including favoritism or personal relationship.

The Department of the Navy provides reasonable accommodation to applicants with disabilities. Applicants with disabilities who believe they require reasonable accommodation should contact the Equal Employment Opportunity staff at 215-408-5251 (DSN 243-5251) to ensure that the Department of the Navy can consider such requests. The decision to grant an accommodation will be made on a case-by-case basis.

The Department of the Navy is an Equal Employment Opportunity Employer